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First Named Inventor	Peter George Robin Smith
Art Unit	
Examiner Name	
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	1	Suhara, T. et al. "Waveguide Quasi-Phase-Matched Sum-Frequency Generation Device for High-Efficiency Optical Sampling", IEEE Photon. Technol. Lett. 11 No 8 August (1999) 1027	☐
	2	Chou, M. H. et al. "1.5-μm-Band Wavelength Conversion Based on Cascaded Second-Order Nonlinearity in Waveguides", IEEE Photon. Technol. Lett. 11 No. 6 June (1999) 653.	☐
	3	Kanbara, H. et al. "All-Optical Switching Based on Cascading of Second-Order Nonlinearities in a Periodically Poled Titanium-Diffused Lithium Niobate Waveguide", IEEE Photon. Technol. Lett. 11 No. 3 March (1999) 328.	☐
	4	Parameswaran, K. R. et al. "Low-Power All-Optical Gate Based on Sum Frequency Mixing in APE Waveguides in PPLN", IEEE Photon. Technol. Lett. Vol. 12, No. 6, June (2000).	☐
	5	Di Lallo, Annarita et al. "Second harmonic generation in reverse proton exchanged Lithium Niobate waveguides", 12 February (2001) Vol. 8, No. 2. Optic Letter Express 232.	☐
	6	Bortz, M. L. et al. "Depth profiling of the d33 nonlinear coefficient in annealed proton exchanged LiNbO3 waveguides,"App. Phys. Lett., 62, pp. 2012-2014 (1993).	☐
	7	Amin, J. et al. "Blue light generation in a periodically poled Ti: Lithium Niobate channel waveguide", Optics Communications 135 (1997) 41-44.	☐
	8	Schreiber, G. et al. "Efficient Cascaded Difference Frequency Conversion in Periodically Poled Ti: Lithium Niobate Waveguides using Pulsed and CW Pumping", Appl. Phys. B73,501-504 (2001).	☐
	9	Young, W. M. et al. "Fabrication, Characterization, and Index Profile Modeling of High-Damage Resistance Zn-Diffused Waveguide in Congruent and MgO: Lithium Niobate", Lightwave Technol. 10, 1238, (1992).	☐
	10	Twu, Ruey-Ching et al. "Zn Indiffusion Waveguide Polarizer on Y-cut LiNbO3 at 1.32-μm Wavelength", IEEE Photonics Technology Letters, Vol. 12, No. 2, February (2000).	☐
	11	Suhara, T. et al. "Fabrication Zn: Lithium Niobate Waveguides by Diffusing ZnO in Low Pressure Atmosphere", Jpn. J. Appl. Phys. 39 (2000) L864	☐

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	12	Herreros, B. et al. "Optical Waveguides by Zn diffusion from Vapor Phase", Appl. Phys. Lett. 66 (12), 20 March (1995).	☐
	13	Nevado, Ruben et al. "Preservation of Periodically Poled Structures in Zn-Diffused Lithium Niobate Waveguides", Jpn. J. Appl. Phys. Vol. 39 (2000) pp. L488-L489, Part 2, No. 6A, June 2000.	☐
	14	Domenech, M. et al. "Blue Light by SGH in Diode Pumped LiNbO3 Waveguides", Physica Status Sol. 192.1 (2002-03-15): 135-138	☐
	15	Cantelar, E. et al. "Second-harmonic generation in Zn-diffused periodically poled LiNbO3 channel waveguides" Appl. Phys B 73, 515-517 (2001)	☐
	16	Barry, Ian E. et al. "Microstructuring of lithium niobate using differential etch-rate between inverted and non-inverted ferroelectric domains" Materials Letters 37 (1998) 246-254	☐
	17	Shigematsu, Yasuaki et al. "Fabrication of LiNbO3 TE/TM Waveguides for 1.5 μm Wavelength Band by Zn/Ni Diffusion in Low-Pressure Atmosphere" Jpn. J. Appl. Phys. Vol 41 (2002) 4825-4827	☐
	18	Yang, Chunhui et al. "Studies of photorefractive crystals of double-doped Ce, Fe:LiNbO3" Optics Communications 175 (2000) 247-252	☐

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☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☑ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Don W. Bulson/	Date (YYYY-MM-DD)	2006-05-24
Name/Print	Don W. Bulson	Registration Number	28192

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